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J. W. PATTON
HOPPER SEAT COVER
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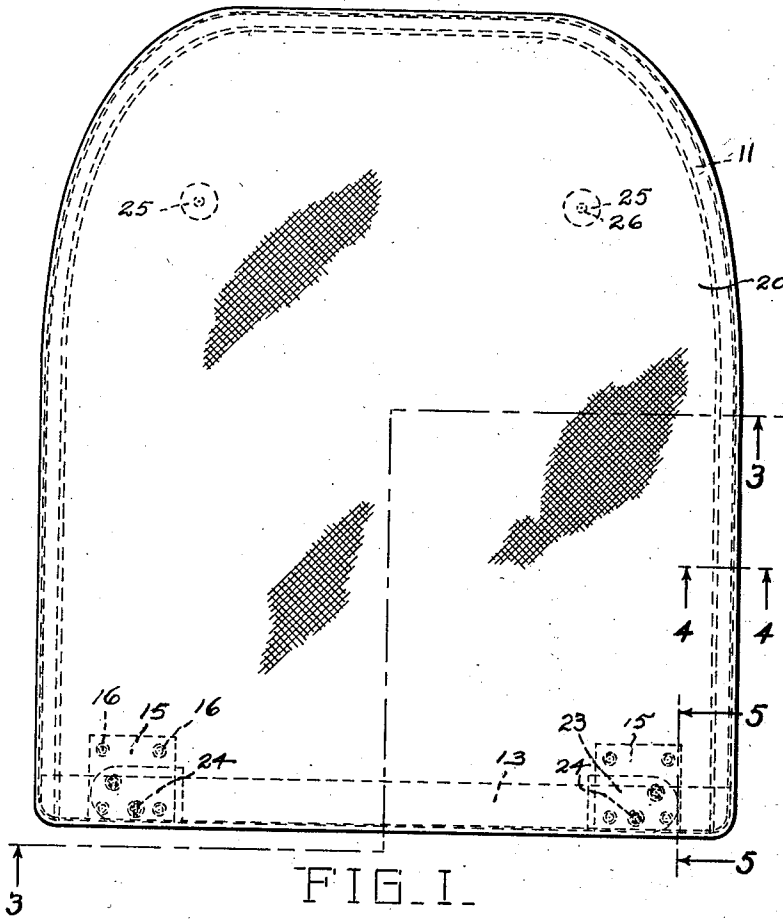


FIG. 1.

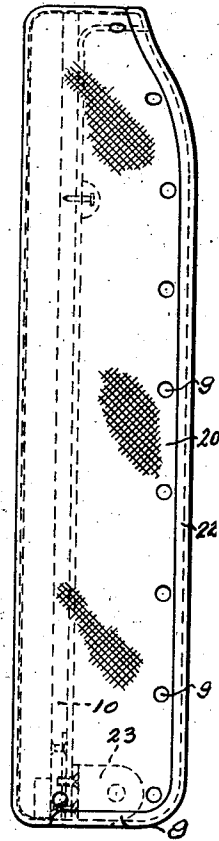


FIG. 2.

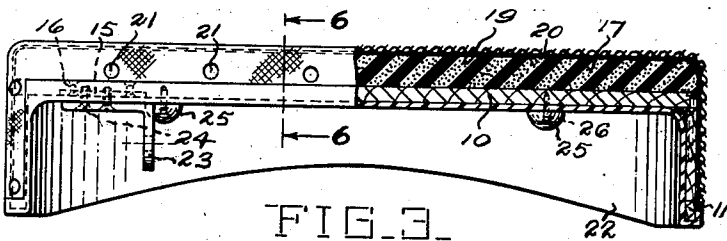


FIG. 3.

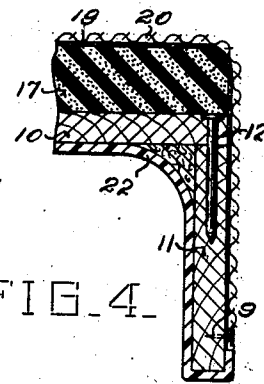


FIG. 4.

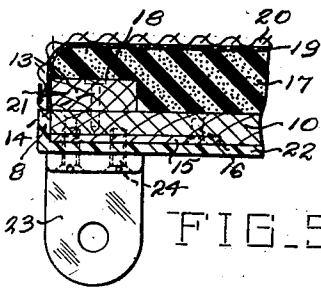


FIG. 5.

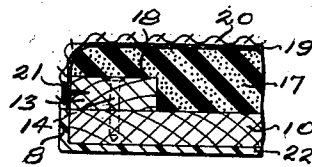


FIG. 6.

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HOPPER SEAT COVER

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3 Claims. (Cl. 4-242)

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This invention relates to seat covers and more particularly to hopper covers.

In the past, little attention was paid to the design and appearance of hopper covers for passenger cars because they were located in rooms designed solely for their use. The present trend in sleeping car design is to provide separate rooms for passengers in which is located the lavatory equipment including a hopper having a cover that serves as an extra seat. It has thus become necessary to design hopper seat covers that are comfortable to sit on, having an appearance in keeping with the furniture in the passenger room and capable of substantially shrouding the hopper.

An object of the invention is to provide a toilet seat cover that will be acceptable in a furnished room and provide a comfortable seat.

Another object of the invention resides in the construction of a hopper cover and seat in which the elements may be readily associated to form a sanitary, rugged structure of pleasing appearance.

These and other objects of the invention will be apparent to those skilled in the art from a study of the following description and accompanying drawings, in which:

Figure 1 is a plan view of a hopper cover incorporating the invention.

Figure 2 is a view looking at one side of the hopper cover.

Figure 3 is a view of the cover partly in section, taken on line 3-3 of Figure 1.

Figure 4 is a fragmentary sectional view of the cover taken on line 4-4 of Figure 1.

Figure 5 is a fragmentary sectional view of the cover taken on line 5-5 of Figure 1.

Figure 6 is a sectional view of the cover taken on line 6-6 of Figure 3.

In the illustrated embodiment of the invention, the supporting structure consists of a flat base 10 and skirt 11 depending from the front and sides of the base. The base and skirt may be formed in various ways and of different materials but, as illustrated, they are formed separately of wood and are secured together by nails 12. A tacking strip 13 is secured on top of the rear edge portion of the base by nails 14. Hinge anchor plates 15 are secured to the bottom face of the rear edge portion of the base by rivets 16.

Cushion 17 is assembled on the base and is substantially the same in outline as the base. In order to accommodate the tacking strip, the cushion is recessed along the rear edge as indicated by numeral 18. The cushion is preferably

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formed of resilient material, such as a layer of sponge rubber, of sufficient thickness to comfortably support the weight of a person.

Over the cushion, the edge of the base and the outside of the skirt is a cloth retainer 19. Outside of the retainer and coextensive therewith is a finishing cover 20, preferably in the form of a sheet of upholstery fabric. The cloth retainer and finishing cover terminate short of the bottom edge of the skirt and are secured thereto by tacks 9. The rear edge portion of the retainer and finishing cover overlies the outer face of strip 13 and are secured thereto by tacks 21.

The underside of the base and the inside of the skirt are enclosed by a covering 22, preferably formed of suitable sheet plastic material. Such covering also extends under the bottom edge and over the lower outside face of the skirt and abuts the lower edge of the retainer and finishing cover. The rear edge 8 of such covering extends upwardly over the rear face of base 10 and abuts the lower rear edge of the retainer and finishing cover. Thus, the only exposed portions of the hopper cover are the upholstery outer finishing cover and the plastic covering.

Hinge members 23 are secured against the plastic covering by screws 24 engaging the anchor plates 15, such screws passing through openings in the covering. Bumpers 25 are secured against the underside of the covering by nails 26 and are arranged to rest on the front of the hopper seat (not shown) when the hopper cover is swung down. The nails 26 pass through openings in the covering and the bumpers and members 23 secure the covering 22 in position tightly against the bottom of the base and the skirt.

It will be obvious that the hopper seat is sanitary, upholstered to match room furniture, comfortable as a passenger seat and skirted to drape and screen the front and sides of the hopper and seat (not shown) when lowered.

The invention may be modified in various respects as will occur to those skilled in the art and the exclusive use of all modifications as come within the scope of the appended claims is contemplated.

What is claimed is:

1. A hopper cover comprising a fibrous flat base member, a fibrous skirt depending from and secured to the marginal portion of the front and sides of the base member, a cushion on the base member, top covering material over the cushion having a downturned edge secured to the upper portion of the outer face of the skirt, a formed plastic covering fitting closely against the under

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face of the base member and the inner face of the skirt, said plastic covering having a rear upturned flange extending in cover relation with the rear of the base member and abutting the lower edge of the rear top covering, said plastic covering also having the lower side and front edge portions extending beneath the bottom of the skirt and upwardly closely adjacent the outside face of the skirt into abutting relation with the lower edge of the top covering material secured on the skirt, and means securing the plastic covering to the base member.

2. A hopper cover comprising a fibrous flat base member, a fibrous skirt depending from and secured to the marginal portion of the front and sides of the base member, a tacking strip across the top marginal rear portion of the base member, a cushion on the base member and tacking strip, said cushion being recessed to receive the strip, top covering material over the cushion and extending down over the rear face of the tacking strip and the upper portion of the outer face of the skirt, tacks securing the lower edge of the covering material to the tacking strip and the skirt, a formed plastic covering fitting closely against the under face of the base member and the inner face of the skirt, said plastic covering having a rear upturned flange enclosing the rear face of the base member and abutting the bottom of the top covering over the tacking strip, said plastic covering also having a lower edge portion extending beneath the bottom of the skirt and upwardly closely adjacent the outside face of the skirt into abutting relation with the lower edge of the top covering material, and means securing the plastic covering against the base member and the skirt.

3. A hopper cover comprising a fibrous flat base member, a fibrous skirt depending from and secured to the marginal portion of the front and

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sides of the base member, a tacking strip across the top marginal rear portion of the base member, a cushion on the base member and tacking strip, top covering material over the cushion and extending down over the rear face of the tacking strip and the upper portion of the outer face of the skirt, tacks securing the downwardly extending portion of the covering material to the tacking strip and the skirt, a formed plastic covering fitting closely against the under face of the base member and the inner face of the skirt, said plastic covering having a rear upturned flange enclosing the rear face of the base member and abutting the bottom of the top covering over the tacking strip, said plastic covering also having the lower edge portion extending beneath the bottom of the skirt and upwardly closely adjacent the outside face of the skirt into abutting relation with the lower edge of the top covering material, bumpers beneath the plastic covering, means securing the bumpers to the base member, hinge leaves beneath the plastic covering, and means securing the hinge leaves to the base member, said leaves and bumpers clamping the plastic covering against the base member.

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